

SEQUENCE LISTING

<110> DC Yu
Nagarajan Ramesh

<120> CELL-SPECIFIC ADENOVIRUS VECTOR
COMPRISING EBV-SPECIFIC PROMOTER

<130> CELL-023

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 575

<212> DNA

<213> Epstein Barr virus

<400> 1

| | | | | | | |
|-------------|------------|------------|------------|------------|-------------|-----|
| tcagggcagt | gtgtcaggag | caaggcagtt | gaggaaagaa | gggggcagag | cagtgtgaga | 60 |
| ggcttatgta | gggcggctac | gtcagagtaa | cgcggtgttc | ttgggatgta | ggccccggggg | 120 |
| gatttgcggg | gtctgccgga | ggcagtacgg | gtacagattt | cccgaagcg | gcggtgtgtg | 180 |
| tgtgcatgta | agcgtagaaa | ggggaagtag | aaagcgtgtg | tttgtgttag | aaaagcgggt | 240 |
| ccccgggggg | caagctgtgg | gaatgcggtg | gccaaagtgc | acaggaaatg | gaaaggcagt | 300 |
| gcggcaatca | gaagggggag | tgcgtagtgt | tgtgggaagc | ggcagtgtaa | tctgcacaaa | 360 |
| gaggcgcggg | gcgcgcaacg | ttgggaggtc | gttggcggca | ggcgggaggc | cgtgcttttag | 420 |
| gggggttcag | gtgaggcaag | gctgtggggt | aaccgtaggg | gaggcgggtg | aggcggctaa | 480 |
| gagggtctaag | ggtcggcggg | tgacgaagca | gcagacggcg | gatatgggaa | tttcagaatg | 540 |
| aggtggcgga | ttcaggcgaa | aagggtgtgg | gctgt | | | 575 |

<210> 2

<211> 545

<212> DNA

<213> Epstein Barr virus

<400> 2

| | | | | | | |
|------------|-------------|------------|-------------|-------------|------------|-----|
| cgcaccaact | gcggcaaatg | gcggtgttat | gaaggaaaag | gatgggagcc | tctctgttgc | 60 |
| tgttgacctg | tcacttccca | agccctggca | cctgccagtg | acctgcgttg | ggaaaaatga | 120 |
| caaggaggaa | gcccacgggg | tttatgtttc | tggatacttg | tgcgaataaa | cgcacttgcc | 180 |
| tatttcacct | tgtttttagtg | tggcattggg | gggggtggcat | tgcgggtgga | tagcctcgcg | 240 |
| actcgtggga | aaatgggcgg | aagggcaccg | tgggaaaata | gttccagggtg | acagcagcag | 300 |
| tgtgtgaaga | ttgtcacagc | tgtggtttg | gagaaaacgg | gggtgggcgg | tgatcaggga | 360 |
| gaacaattcc | ccggggacac | ctgcacgaga | cccctgggct | ctcagggaact | ccgcccaggt | 420 |
| cttgccaatt | gggggtgatcc | tgtagcgccg | cggtttcagc | atcacagggt | attttgcttg | 480 |
| aagcttgctg | gggcgtaaat | ccctctcgcc | ttgtttctca | gagagcattt | caggccgggt | 540 |
| ttgca | | | | | | 545 |

<210> 3

<211> 1223

<212> DNA

<213> Epstein-Barr virus

<400> 3

| | | | | | | |
|------------|------------|------------|------------|------------|------------|----|
| aataaaatga | aaccttttat | tcttgattgc | ctcttgtggt | cttgccgccc | aggtaccttc | 60 |
|------------|------------|------------|------------|------------|------------|----|

| | | | | | | |
|-------------|-------------|------------|------------|------------|------------|------|
| ctgtgttctc | cccacgggaa | aaagaatagc | ttctgcagaa | ggccattgac | gcaagttttg | 120 |
| cccgtgggga | ttacccgacc | cagccactta | cagcacat | tggtctaggt | ccatcttagg | 180 |
| agcccggggc | agcattctat | cagcttaacg | ggaagagaag | tggggagggc | actcgccac | 240 |
| taaccttaac | acctgcagcc | tacaaaagta | cactagctgt | ttgctctatt | cgccactaga | 300 |
| gaccgccaag | atgcgaaact | acaggccccg | gcccaggcct | tgcagggcag | acggttaggc | 360 |
| tgacaagggg | acaagtgtgg | caggtgggcg | ggaaggggca | caagaatgcc | ggcgaaactg | 420 |
| gaccacggtc | caccccgccc | tcaagcgctc | gggagccggg | cggctcggct | aaggagggcg | 480 |
| gccttgcgaa | caattattag | tagctacca | caagggcccc | cagatgcccc | ccaccagtca | 540 |
| cccgcccggtg | tccactcaca | tattccactc | ttatttttaa | attaatgtgt | cccaattaga | 600 |
| aacccaagcg | cagaaattag | ttgagaggct | agtgttttaa | acatgcaccc | taggccagcc | 660 |
| agagataatg | tcacaagatt | atcaagttgg | tgtaaacacg | ccgtgggaaa | aaatttatgg | 720 |
| ttcagtgcgt | cgagtgtctat | ctttggaaca | gtagaaaatt | gaaccttggt | ggcgggagaa | 780 |
| ggaataacgc | cttatctggg | aggagcgacg | gattatagcc | aataagagag | ctcaagacgc | 840 |
| agggctcgca | aagtatagtg | gccccgtggg | accttagagg | tggagcaacg | tctaaagtgg | 900 |
| taataacacc | aggcggggct | gggcaaaggg | gtcctacggg | cgggattaat | tacgccttgc | 960 |
| ttacgcaagc | tcagttaatt | cgccacgac | ttgaaaaatg | tagcccttaa | ccaattggcg | 1020 |
| gcccctaagg | gggggactaa | ggtcccacta | caaaaactct | gtgttctgct | gcaaatttta | 1080 |
| gatcagatgg | catagagaca | aggacaccga | agacccccag | agccctcatc | gcagggttct | 1140 |
| taccatgcgg | ccatgtaggc | ccacttaaca | ctacaagacc | tacgcctctc | cattcatcat | 1200 |
| gtaaccacaca | aatcatctaa | acc | | | | 1223 |

<210> 4

<211> 622

<212> DNA

<213> Epstein Barr virus

<400> 4

| | | | | | | |
|------------|------------|------------|------------|------------|------------|-----|
| gggtatcata | tgctgactgt | atatgcatga | ggatagcata | tgctacccgg | atacagatta | 60 |
| ggatagcata | tactaccag | atatagatta | ggatagcata | tgctaccag | atatagatta | 120 |
| ggatagcata | tgctacccag | atataaatta | ggatagcata | tactaccag | atatagatta | 180 |
| ggatagcata | tgctacccag | atatagatta | ggatagcata | tgctacccag | atatagatta | 240 |
| ggatagcata | tgctacccag | atatagatta | ggatagcata | tgctatccag | atatttgggt | 300 |
| agtatatgct | accagatat | aaattaggat | agcatatact | accctaactc | ctattaggat | 360 |
| agcatatgct | accgggatac | agattaggat | agcatatact | accagatat | agattaggat | 420 |
| agcatatgct | accagatat | agattaggat | agcctatgct | accagatat | aaattaggat | 480 |
| agcatatact | accagatat | agattaggat | agcatatgct | accagatat | agattaggat | 540 |
| agcctatgct | accagatat | agattaggat | agcatatgct | atccagatat | ttgggtagta | 600 |
| tatgctaccc | atggcaacat | ta | | | | 622 |